

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

In the Claims:

Claims 2-4, 13-14, 18 and 25 are amended herein in the present office action response.

Currently pending claims 1-26 for consideration by the Examiner are as follows:

1. (Original) A method of forming a security enclosure, comprising:

providing an electronic assembly;

enclosing the assembly in a tamper respondent wrap, such that the wrap forms fold lines at a first and second end of the assembly;

placing the enclosed assembly in a fixture, wherein the fixture comprises a base upon which the assembly rests, a first stationary arm mounted on the base holding the fold lines at the first end of the assembly, a second arm slidably mounted on the base, and a traversing mechanism to bias the second arm toward the fold lines at the second end of the assembly; and

heating the enclosed assembly.

2. (Amended) The method of claim 1, further comprising heating the enclosed assembly at a temperature of approximately 60 °C.

3. (Amended) The method of claim 1, further comprising heating the enclosed assembly at a temperature of approximately 40-90 °C.

4. (Amended) The method of claim 1, further comprising heating the enclosed assembly for

approximately 1 hour.

5. (Original) The method of claim 1, wherein the fixture comprises a clamping device.

6. (Original) The method of claim 1, wherein the tamper respondent wrap comprises a flexible material having tamper respondent detection devices.

7. (Original) The method of claim 1, wherein the tamper respondent wrap comprises:

at least one pierce and laser respondent layer;
a delamination respondent layer; and
an adhesive between the pierce and laser respondent layer and the delamination respondent layer.

8. (Original) The method of claim 7, wherein the pierce and laser respondent layer and the delamination respondent layer comprise a plurality of ink lines on at least one side of the pierce and laser respondent layer and the delamination respondent layer.

9. (Original) The method of claim 1, wherein the electronic assembly comprises a cryptographic processor.

10. (Original) The method of claim 9, wherein the cryptographic processor comprises a printed circuit board, having mounted thereon:

an encryption module to carry secured sensitive information;
a memory to store a key necessary to access the information;
an erase circuit to erase the information in the encryption module in the event the tamper
respondent wrap is breached; and

an enclosure monitor to activate the erase circuit in the event a breach is detected.

11. (Original) A method of producing a tamper respondent enclosure, comprising:

enclosing a cryptographic processor in a tamper respondent sheet, wherein an adhesive

material secures the enclosure;

holding the enclosed cryptographic processor such that the adhesive material remains

intact; and

applying heat to the enclosed cryptographic processor to strengthen the adhesive material.

12. (Original) The method of claim 11, further including holding the enclosed cryptographic
processor in a clamping device.

13. (Amended) The method of claim 11, further including applying heat at a temperature of
approximately 60 °C.

14. (Amended) The method of claim 11, further including applying heat at a temperature of
approximately 50-70 °C.

15. (Original) A method of forming a security enclosure, comprising:

providing a circuit card;
enclosing the card in a tamper respondent cloth, wherein an adhesive secures fold lines of the cloth;
holding the fold lines of the cloth to maintain adhesive contact; and
heating the enclosed card.

16. (Original) The method of claim 15, further comprising holding the cloth in a clamping device to maintain the adhesive contact.

17. (Original) The method of claim 16, wherein the clamping device comprises:

a base upon which a security enclosure rests;
a first stationary arm mounted on the base, which holds a first end of the security enclosure;
a second arm slidably mounted on the base; and
a traversing mechanism to bias the second arm toward a second end of the security enclosure.

18. (Amended) The method of claim 15, further comprising heating the enclosed card at approximately 60 °C for approximately 1 hour.

19. (Original) The method of claim 15, further comprising curing the adhesive.

20. (Original) The method of claim 15, wherein the circuit card comprises a cryptographic processor.

21. (Original) A method of assembling a security enclosure comprising:
providing a fixture;
providing an enclosure having a cloth member thereon;
placing the enclosure in the fixture;
heating the enclosure; and
removing the enclosure from the fixture.

22. (Original) The method of claim 21, wherein the fixture comprises a clamping device.

23. (Original) The method of claim 22, wherein the clamping device comprises:
a base upon which a security enclosure rests;
a first stationary arm mounted on the base, which holds a first end of the security enclosure;
a second arm slidably mounted on the base; and
a traversing mechanism to bias the second arm toward a second end of the security enclosure.

24. (Original) The method of claim 21, wherein the enclosure comprises a circuit assembly

having a tamper respondent cloth wrapped therearound.

25. (Amended) The method of claim 21, wherein heating comprises exposing the enclosure to a temperature of approximately 50-70 °C for about 1 hour.

26. (Original) An apparatus for securing a security enclosure, comprising;

a base upon which a security enclosure rests;

a first stationary arm mounted on the base, which holds a first end of the security

enclosure;

a second arm slidably mounted on the base; and

a traversing mechanism to bias the second arm toward a second end of the security

enclosure.